What is claimed is:

1. A flat panel display, at least comprising:

a panel having a plurality of pixels, wherein each of the pixels comprises at least one reflective area and at least one transmissive area and the ratio of the transmissive area of each pixel on the panel to the area of the pixel varies according to the distance from the pixel to the central position of the panel and exhibits a first distribution function; and

a light module supplying light to illuminate the panel, wherein the light intensity exhibits a second distribution function.

2. The display as claimed in claim 1, wherein the light module comprises:

a light source supplying the light; and

a light guide plate guiding the light to the panel.

3. The display as claimed in claim 2, which further comprises a prism between the light source and the light guide plate to direct the light to the light guide plate.

4. The display as claimed in claim 2, wherein the light guide plate has an inclined plane structure.

5. The display as claimed in claim 2, wherein the light guide plate has a plane structure.

6. The display as claimed in claim 2, wherein the light guide plate is a backlight plate.

7. The display as claimed in claim 2, wherein the light guide plate is a frontlight plate.

8. The display as claimed in claim 1, wherein the transmissive area is circular, rectangular, or elliptical.

9. The display as claimed in claim 1, wherein the first distribution function is a function complementary to a Gaussian function.

10. The display as claimed in claim 1, wherein the first distribution function is a continuous function.

11. The display as claimed in claim 1, wherein the second distribution function is a Guassian function.

12. The display as claimed in claim 1, wherein the second distribution function is a continuous function.

13. The display as claimed in claim 1, wherein the product of the first distribution function and the second distribution function is a continuous function.

14. The display as claimed in claim 1, wherein the ratio of the difference between the highest brightness and the lowest brightness supplied by the light module to the highest brightness supplied by the light module is within the range of 30% to 70%.

15. The display as claimed in claim 1, wherein the ratio of the area of the transmissive area or the reflective area of the center pixel to the area of the

transmissive area or the reflective area of the outermost pixel is between 0.2 and 5.

16. A flat panel display, at least comprising:

a panel having a plurality of pixels, wherein each of the pixels has indices of reflectivity and transmittivity and the transmittivity of each pixel on the panel varies according to the distance from the pixel to the central position of the panel and exhibits a first distribution function; and

a light module supplying light to illuminate the panel, wherein the light intensity exhibits a second distribution function.

17. The display as claimed in claim 16, wherein the light module comprises:

a light source supplying the light; and

a light guide plate guiding the light to the panel.

18. The display as claimed in claim 17, which further comprises a prism between the light source and the light guide plate to direct the light to the light guide plate.

19. The display as claimed in claim 17, wherein the light guide plate has an inclined plane structure.

20. The display as claimed in claim 17, wherein the light guide plate has a plane structure.

21. The display as claimed in claim 17, wherein the light guide plate is a backlight plate.

22. The display as claimed in claim 17, wherein the light guide plate is a frontlight plate.

23. The display as claimed in claim 16, wherein the first distribution function is a function complementary to a Gaussian function.

24. The display as claimed in claim 16, wherein the first distribution function is a continuous function.

25. The display as claimed in claim 16, wherein the second distribution function is a Gaussian function.

26. The display as claimed in claim 16, wherein the second distribution function is a continuous function.

27. The display as claimed in claim 16, wherein the product of the first distribution function and the second distribution function is a continuous function.

28. The display as claimed in claim 16, wherein the ratio of the difference between the highest brightness and the lowest brightness supplied by the light module to the highest brightness supplied by the light module is within the range of 30% to 70%.

29. The display as claimed in claim 16, wherein the ratio of the index of the transmissive or the reflective of the center pixel to the index of the transmissive or the reflective of the outermost pixel is between 0.2 and 5.

30. The display as claimed in claim 16, wherein each pixel comprises a metal layer with reflective and transmissive capabilities.

31. The display as claimed in claim 16, wherein each pixel comprises a multilayered film with reflective and transmissive capabilities.